

Case Docket No. APRILS.001A  
Date: March 7, 2001

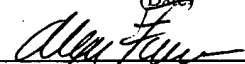
## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Engberg, et al.  
Appl. No. : 09/519,829  
Filed : March 6, 2000  
For : USE OF PERSONAL  
COMMUNICATION  
DEVICES FOR USER  
AUTHENTICATION  
Group Art Unit : 2777  
Batch No. : UNKNOWN  
Examiner : UNKNOWN

I hereby certify that this correspondence  
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Patents, Washington, D.C. 20231, on

March 7, 2001

(Date)

  
Alexander Franco, Reg. No. 45,753

TRANSMITTAL LETTER


ASSISTANT COMMISSIONER FOR PATENTS  
WASHINGTON, D.C. 20231

ATTENTION: OFFICIAL DRAFTSPERSON

Dear Sir:

Enclosed for filing are 11 sheets of formal drawings and a return prepaid postcard.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit  
any overpayment, to Account No. 11-1410. A duplicate copy of this sheet is enclosed.

  
Alexander Franco  
Registration No. 45,753  
Attorney of RecordRECEIVED  
MAR 14 2001  
Group 2100

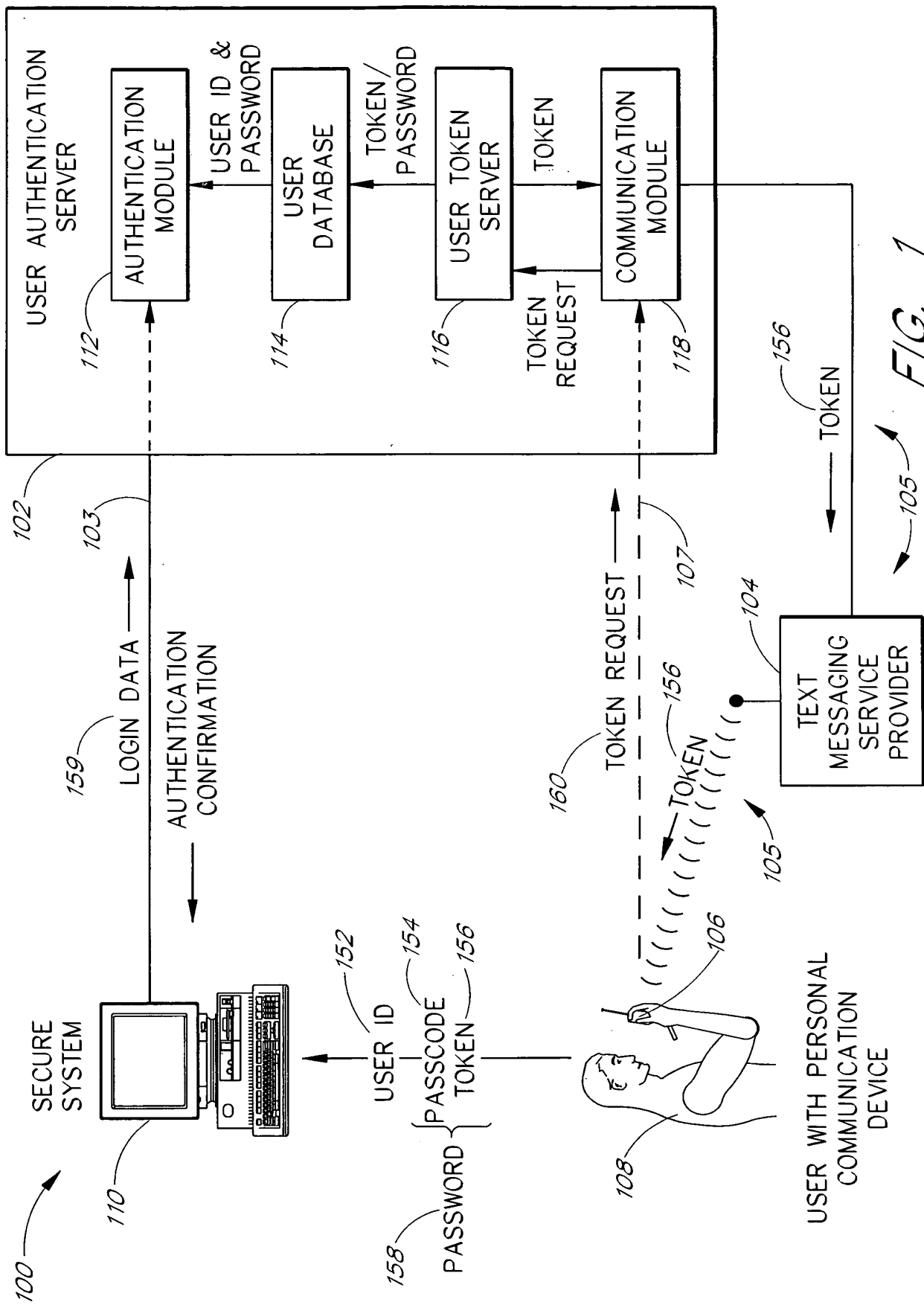


FIG. 1

Logon To Network:

USER ID

PASSWORD

Note: Your password is your passcode followed by a valid token

*FIG. 2A*

Logon To Network:

USER ID

PASSCODE

TOKEN

*FIG. 2B*

Please enter a user ID to request a Token  
Token will be instantly transmitted to your registered Personal  
Communication Device and will be valid for one minute

USER ID

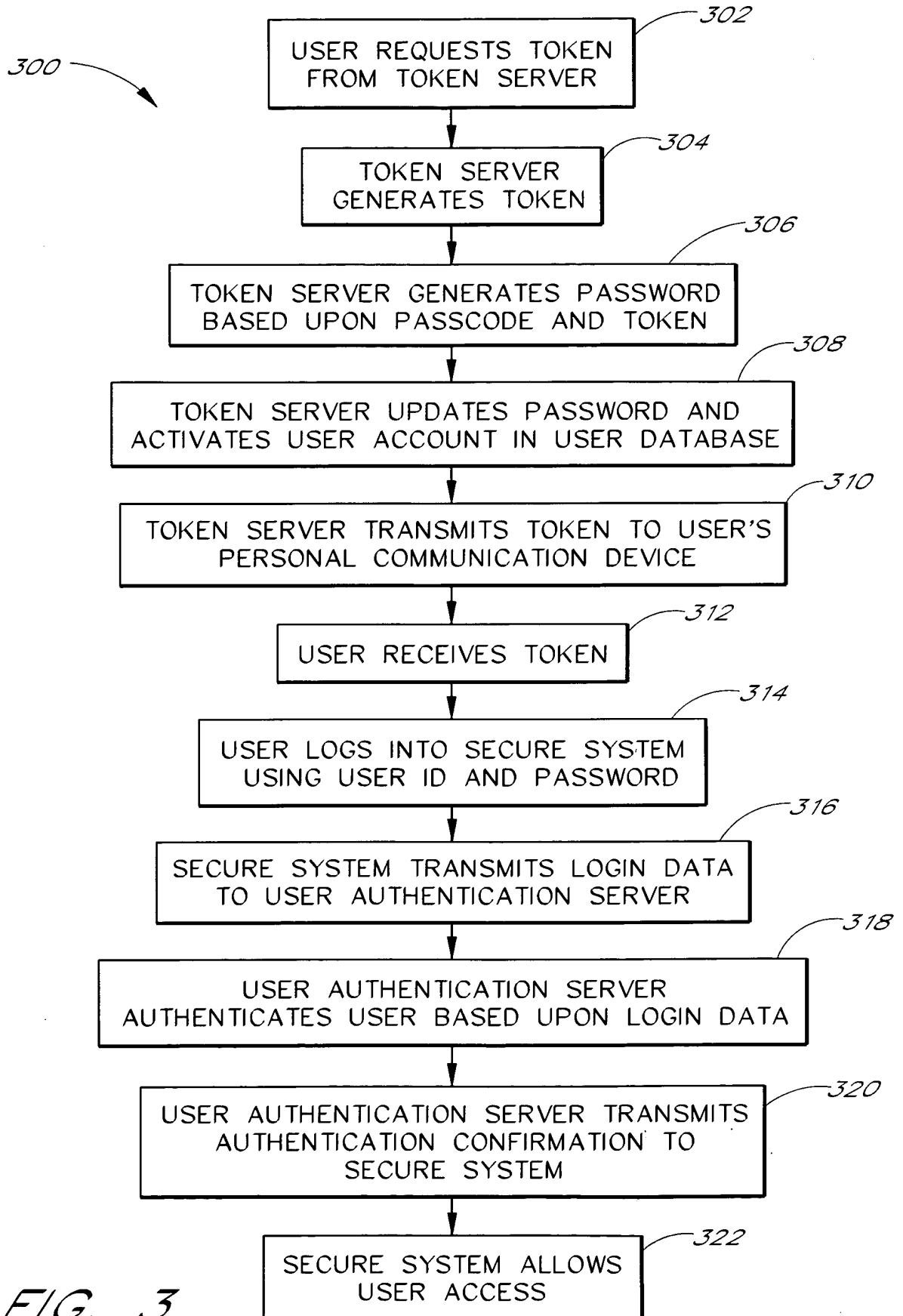
*FIG. 2C*

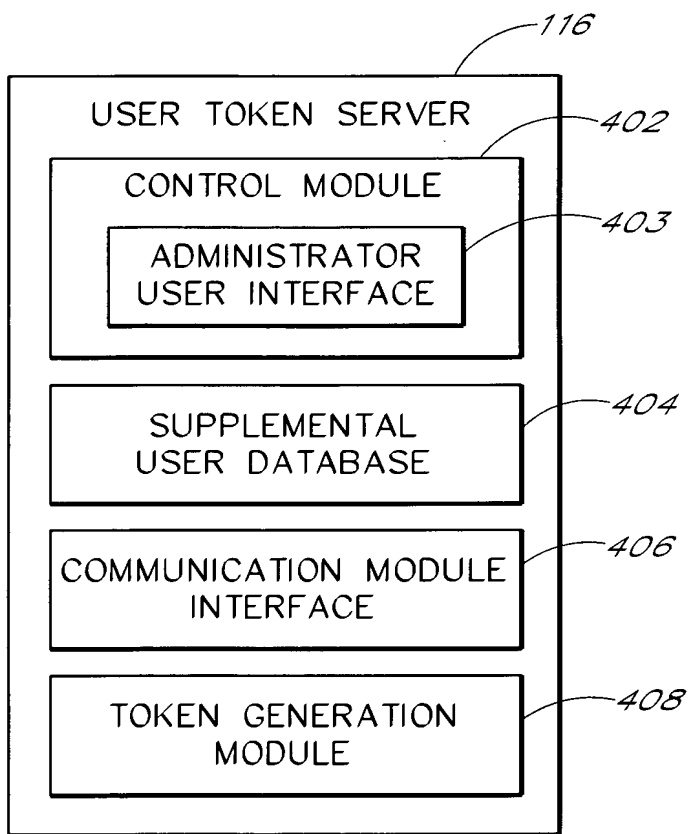
Logon To Network:

PASSCODE

TOKEN

*FIG. 2D*





*FIG. 4*

500

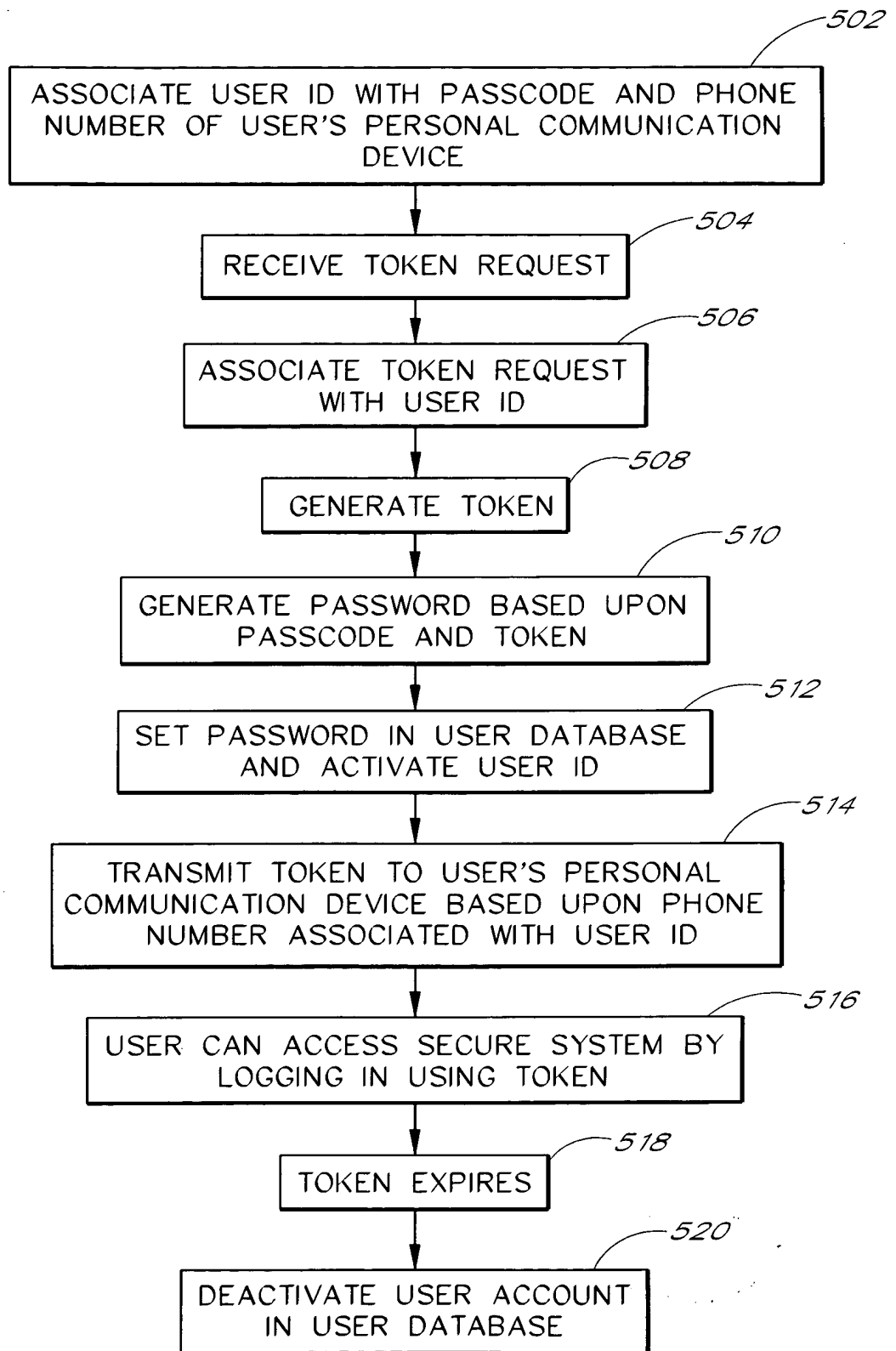


FIG. 5

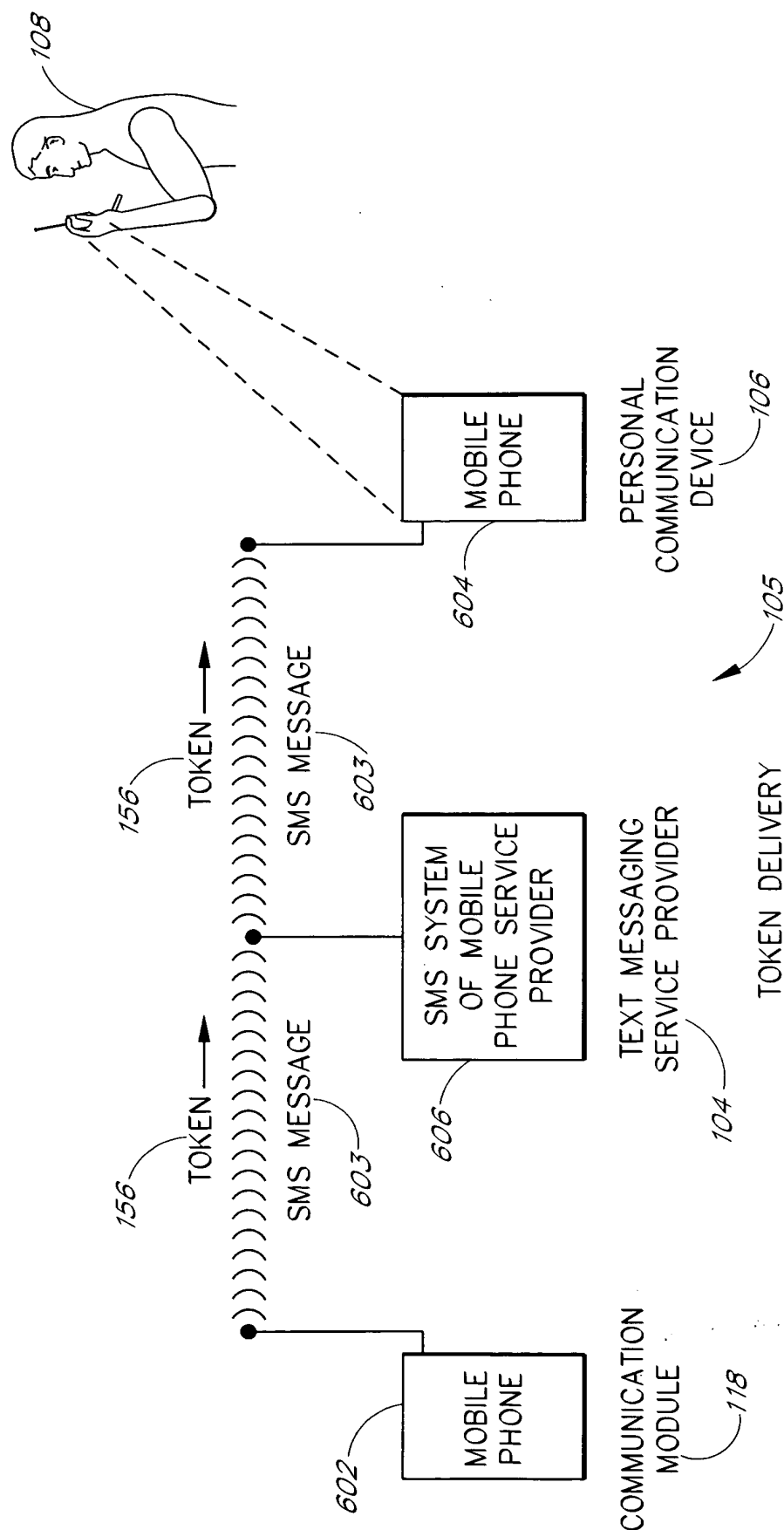


FIG. 6A

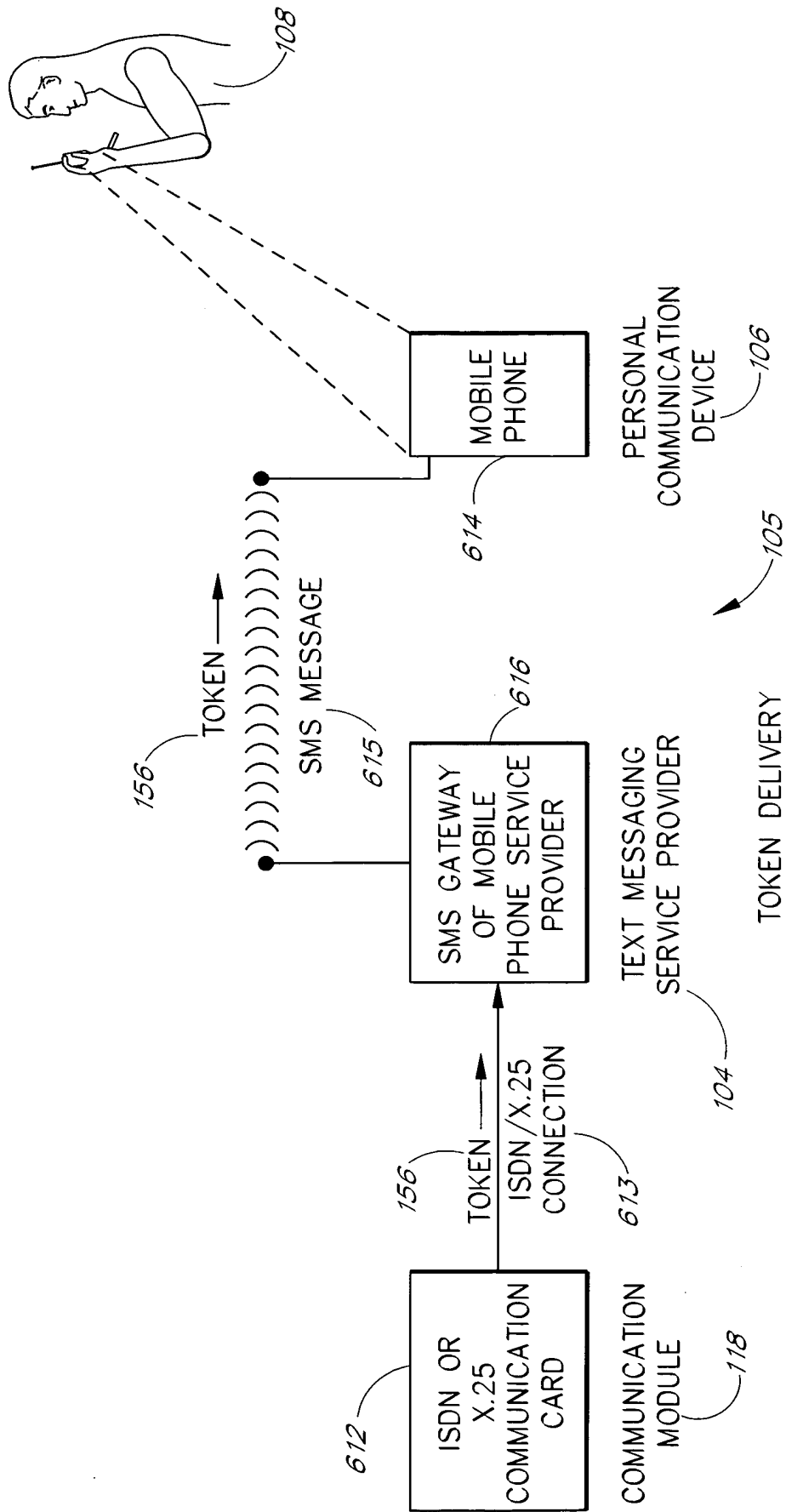


FIG. 6B



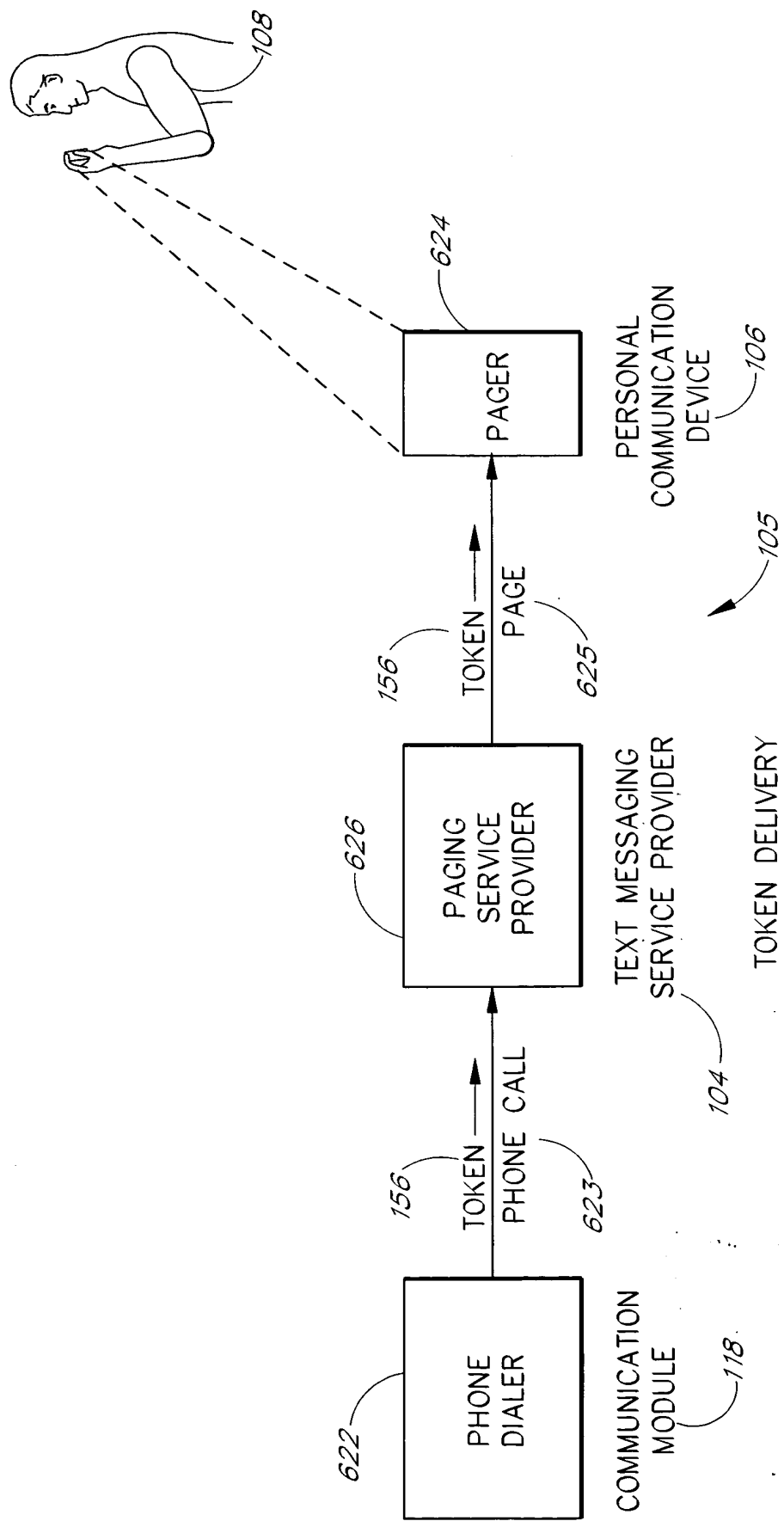


FIG. 6C

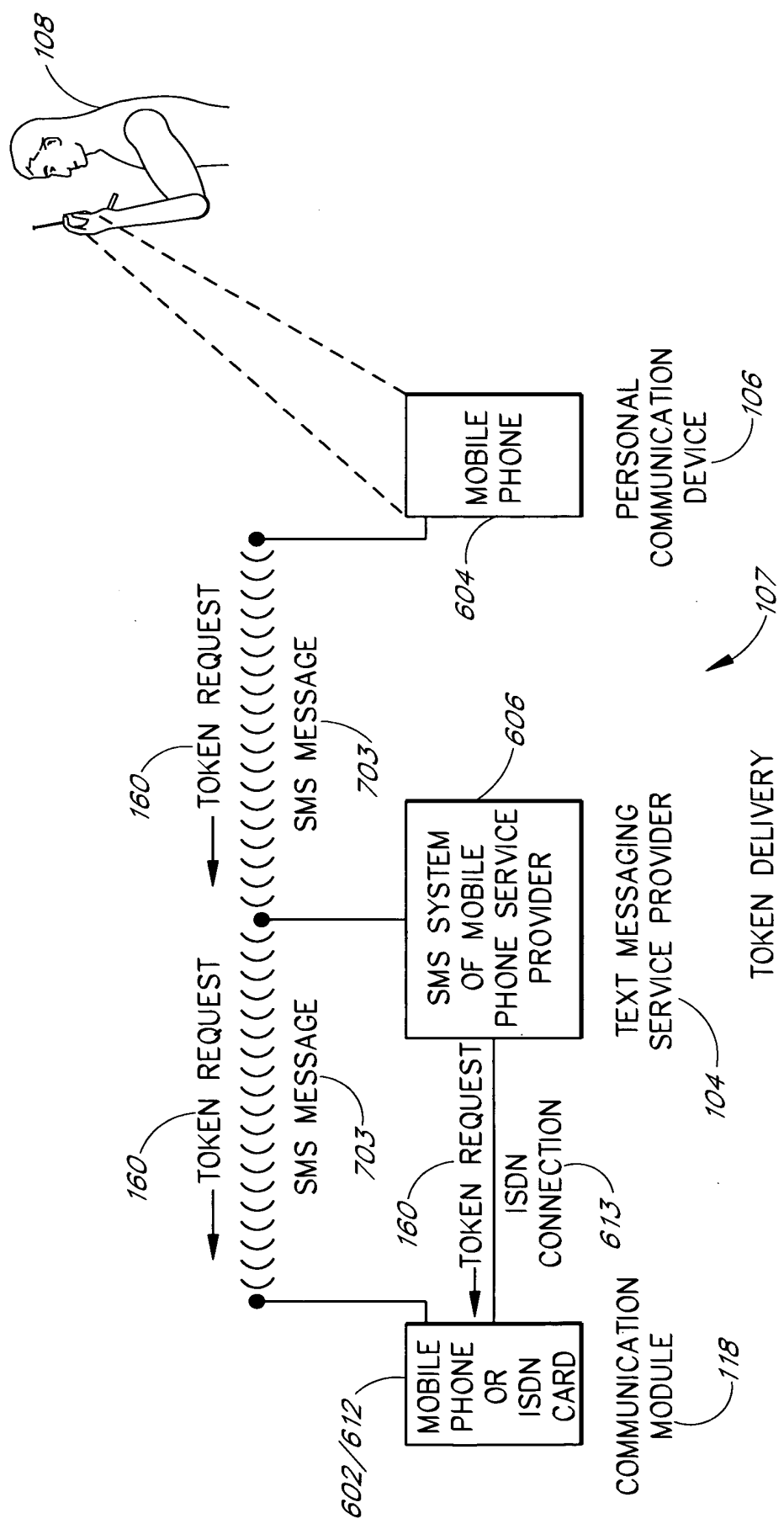
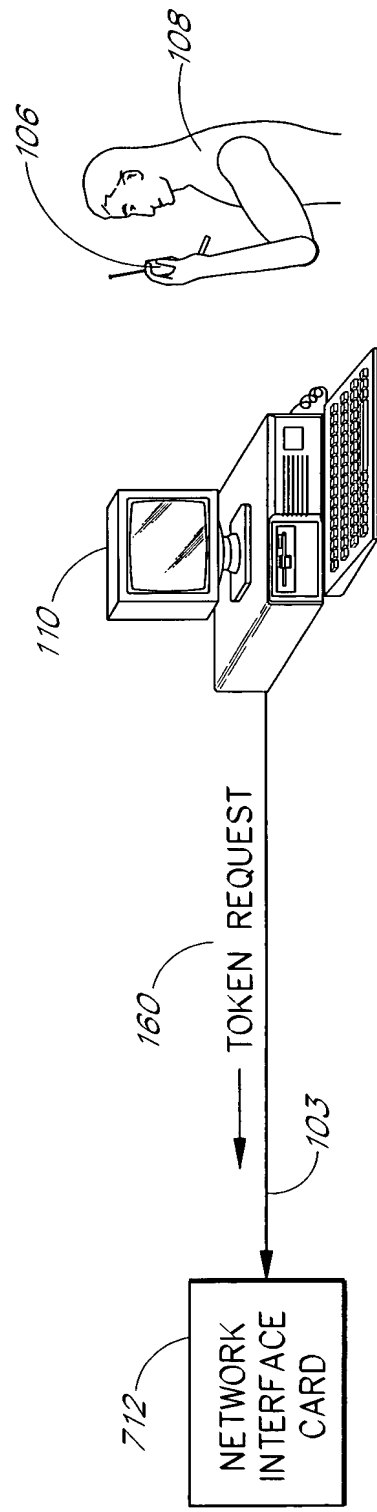


FIG. 7A



USER WITH  
PERSONAL COMMUNICATION  
DEVICE AT WORKSTATION

TOKEN REQUEST

FIG. 7B

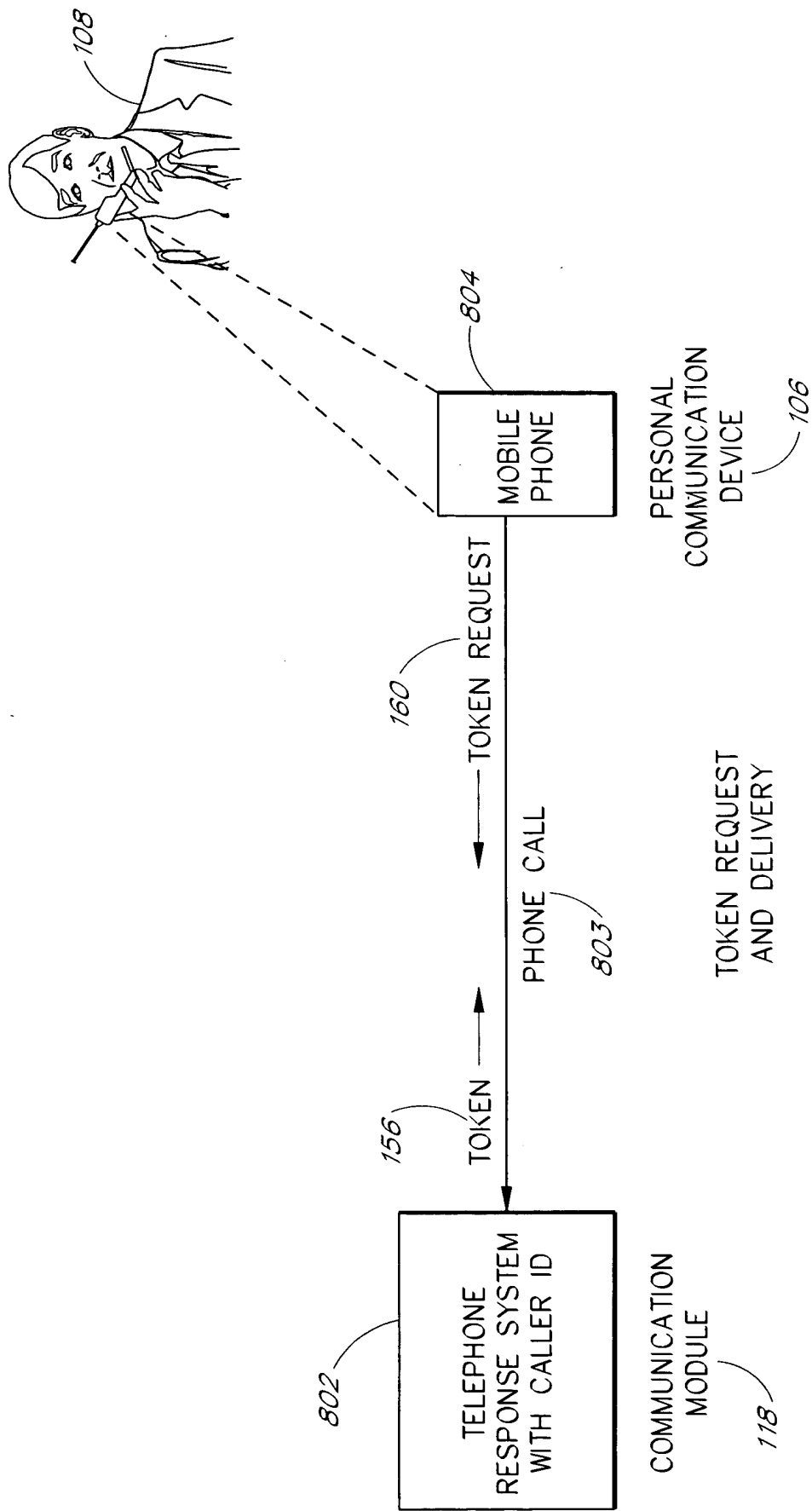


FIG. 8